

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/002168

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/60 G07F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 280 115 A (NTT DOCOMO INC) 29 January 2003 (2003-01-29) paragraph '0023! - paragraph '0070! -----	1-12
X	WO 01/82246 A (DOMINGUEZ BENEDICTO H ; MANESSIS THOMAS J (US); RYAN STEVEN W (US); BR) 1 November 2001 (2001-11-01) page 8, line 31 - page 11, line 4 page 12, line 8 - page 19, line 18 page 27, line 6 - line 15 ----- -/-	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

29 December 2004

Date of mailing of the International search report

13/01/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Glaser, N

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/002168

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	VISA INTERNATIONAL SERVICES ASSOCIATION: "3-D Secure?" 'Online! vol. 1.0.1, 28 September 2001 (2001-09-28), XP002312119 Retrieved from the Internet: URL: http://www.scardssoft.com/documents/VISA/3DS_70001-01_Introduction_v1.0.1.pdf > 'retrieved on 2004-12-28! page 1 - page 13 -----	1-6
Y	GPAYMENTS LTD: "Verified by Visa Overview - The 3-D Secure authentication standard" 'Online! 28 February 2002 (2002-02-28), XP002312120 Retrieved from the Internet: URL: www.gpayments.com/pdfs/GPayments_VbV_0verview.pdf > 'retrieved on 2004-12-28! page 1 - page 5 -----	7-12
Y	EP 1 089 519 A (PHONE COM INC) 4 April 2001 (2001-04-04) paragraph '0029! - paragraph '0030!; figure 2 -----	1-12
P,X	EP 1 372 089 A (FUJITSU LTD) 17 December 2003 (2003-12-17) paragraph '0023! - paragraph '0066! paragraph '0067! - paragraph '0077! paragraph '0081! - paragraph '0086! -----	1-12
P,X	US 2003/154139 A1 (WOO KEVIN K M) 14 August 2003 (2003-08-14) paragraph '0003! paragraph '0008! paragraph '0017! - paragraph '0036! -----	1-12

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/002168

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1280115	A 29-01-2003	JP 2003036406 A JP 2003223598 A CN 1399216 A EP 1280115 A2 US 2003055792 A1		07-02-2003 08-08-2003 26-02-2003 29-01-2003 20-03-2003
WO 0182246	A 01-11-2001	AU 5728001 A CA 2407653 A1 EP 1277180 A2 JP 2003532206 T WO 0182246 A2 US 2002194138 A1 US 2003212642 A1 US 2002111919 A1		07-11-2001 01-11-2001 22-01-2003 28-10-2003 01-11-2001 19-12-2002 13-11-2003 15-08-2002
EP 1089519	A 04-04-2001	US 6754833 B1 CN 1289975 A EP 1089519 A2 JP 2001169349 A		22-06-2004 04-04-2001 04-04-2001 22-06-2001
EP 1372089	A 17-12-2003	WO 02073483 A1 EP 1372089 A1 US 2004049454 A1		19-09-2002 17-12-2003 11-03-2004
US 2003154139	A1 14-08-2003	NONE		